

Duofix

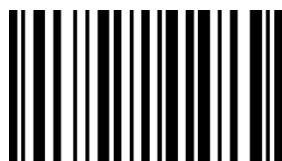
1-unit and multi-section units

Instructions for assembly

**ENGLISH**

Important notes for retailers/partners and end users

Please read thoroughly before assembly and operation!
These instructions must be kept by the end consumer!



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List of contents Fehler! Textmarke nicht definiert.

1 Important Notes / Safety Notes	4
1.1. Warnings.....	4
1.2. Tips and recommendations	4
1.3. Safety instructions	4
1.4. Fundamental safety instructions	4
1.5. Qualifications	5
1.6. Transport	5
1.7. Lifting with ropes.....	5
1.8. Fixing material	5
1.9. Ladders.....	5
1.10. Partly mounted awnings	5
1.11. Intended use	6
1.12. Unsupervised operation.....	6
1.13. Reading the operating instructions	6
1.14. Proper and safe use	6
1.15. Functional description.....	6
1.16. Important.....	6
2 Duofix with screw-in base	7
2.1 Bases and distances between centre lines	7
2.2 Base for 1-unit systems.....	8
2.3 Assembly preparation.....	9
2.4 Installing Duofix on screw-in bases	10
2.5 Installing the Duofix in slab bases	13
2.6 Note the post is standing up on the ground during this process	14
2.7 Storm protection for slab bases.....	15
2.8 Installing storm protection	15
3 Preparing the brackets for the awning installation	16
3.1 Topas	16
3.2 Opal Design.....	16
3.3 Plaza Viva	17
3.4 Topas bracket assembly	18
3.5 Opal bracket assembly.....	19
3.6 Plaza Viva bracket assembly	20
3.7 Bolting the top bracket to the crossbeam	21
3.8 Attaching and bolting the safety shield.....	22
4 Electrical connections	25
5 Functional check	26
6 Operation	26
7 Fitting multi-section units	27
7.1 Description of multi-section units.....	27
7.2 Base for multi-section units at the coupling point	28
7.3 Assembly sequence	30
7.4 Functional check	30
7.5 To check the functions of the unit.....	30
8 Cleaning	31

9 General notes on the fabric31

10 Fault analysis.....32

11 Disposal33



12 Handover.....33

12.1 Handover certificate..... 34


1 Important Notes / Safety Notes

1.1. Warnings

- The warnings differentiate between personal injury and damage to property. The signal word "Danger" is used for personal injury, and "Caution" for property damage.

 DANGER	Immediate danger to life and limb!
 IMPORTANT	Immediate danger to the product and environment!

1.2. Tips and recommendations


	Highlights useful tips and information that enable fast and correct installation.
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1.3. Safety instructions

- The installation and operating manual must be read and observed.
- Observe the corresponding accident prevention regulations.
- Ensure when installing the awning that all existing electrical connections are disconnected.
- Cordon off a large space around the installation site.
- Check that all scaffolding and building facilities are duly safe and secure.
- Observe the stipulations relating to dowels and fixings.
- Only work with fully intact and appropriate tools.
- Keep plastic sheeting, packaging material and small parts away from children – risk of suffocation!
- For personal safety, it is important that these instructions are complied with.
- Non-compliance means the manufacturer does not carry any liability.

The customer must retain all instructions, and if the product is sold, they must be given to the new owner

1.4. Fundamental safety instructions

 DANGER
Personal injury Risk of personal injury due to improper use of the Terrazza. Please read and observe the safety instructions contained in this section.

 IMPORTANT
Product and property damage Risk of damage to the product and property due to improper use of the Terrazza. Please read and observe the safety instructions contained in this section.

1.5. Qualifications

The instructions for assembly are aimed at qualified technicians who have knowledge of and are experienced in the following areas:

- Safety at work, operating safety and accident prevention regulations
- Use of ladders and scaffolding
- Handling and transporting long, heavy components
- Handling and transporting glass panes
- Handling tools and machines
- Fitting the fixing materials
- Estimation of the building structure
- Start-up and operation of the product

If one of these qualifications is lacking, a qualified installation firm must be brought in.

1.6. Transport

The maximum permissible axle loads and gross vehicle weight of the goods vehicles must not be exceeded. Loading a vehicle can alter its handling characteristics.

The transported goods must be mounted properly and securely. The awning packaging must be protected against moisture. Softened packaging can come loose and cause accidents. Packaging which has been opened for incoming goods inspections must be sealed again properly for further transport. When unloaded, the awning must be carried to the place of installation the right way round so it does not have to be turned round again in a confined space. The instructions on the packaging about which way up the awning should be placed must be noted.

1.7. Lifting with ropes

If the awning needs to be raised to a higher level using ropes, the awning must be:

- removed from the packaging;
- attached to the hauling ropes so that it cannot slide out;
- lifted horizontally and evenly. The same applies when disassembling the awning.

1.8. Fixing material

Responsibility for the installation work that is being carried out on-site must always rest with the foreman; it is not possible to issue uniformly applicable instructions due to the differing structural conditions and building regulations that apply at every site. Above all, this implies that all bolts and screws required to affix the weinor roof to the on-site connections (back and side of house wall, concrete base, etc.) must be suitable for the on-site building conditions and the static requirements.

1.9. Ladders

Do not lean ladders against the awning or fix them to the awning. Ladders must be on a firm base and provide adequate support. Only use ladders with adequate load-bearing capacity.

Anti-fall guards:

Workers run the risk of falling when working at elevated heights.

Suitable fall protection equipment must be used.

1.10. Partly mounted awnings

With awnings which are partly mounted in the factory, secure the spring-tensioned parts (see labelling) against unintentional opening. Do not remove this until the awning has been fully installed.

There is a high risk of injury due to the awning parts labelled as spring tensioned!

1.11. Intended use

Awnings may only be used as sun protection.

Alterations such as attaching items or conversions not envisaged by weinor may only be carried out with weinor's written consent.

Additional loads on the awning caused by hanging objects from it or by anchoring ropes may result in damage or cause the awning to fall and are therefore not permissible.

1.12. Unsupervised operation

When working in the range of the awning's movement, the automatic controls must be switched off. There is a danger of trapping or the system falling down.

Measures must also be taken to ensure that the awning cannot be manually operated unintentionally. These include cutting off the power source, e.g. by disconnecting the fuses or removing the connector coupling from the drive. The crank handle must also be removed and stored safely during manual operation.

If awnings are operated by several users, a priority locking device must be installed (controlled interruption of power supply from outside), making it impossible to open or retract the awning at all.

1.13. Reading the operating instructions

Read the operating instructions before using the product for the first time.

For personal safety, it is important that these instructions are complied with.

Non-compliance means the manufacturer does not carry any liability.

The customer must retain all instructions, and if the product is sold, they must be passed onto the new owner.

All the installation steps described in these instructions and the details about the product must be observed.

Once the awning has been successfully installed, these instructions must be given to the user and kept available.

1.14. Proper and safe use

Duofix has been designed for use as a sun protection unit and – at upwards of 14° - as an outdoor weather protection unit.

The awning must be retracted whenever winds reach force 5 on the Beaufort scale, or whenever there are signs of frost or snowfall.

1.15. Functional description

Only high-quality corrosion resistant materials are used in the Duofix. The profiles are made from galvanized

and powder coated steel profiles and aluminium. All connecting parts, such as screws, are made of stainless steel. All outside aluminium parts are powder coated.

1.16. Important



Both awnings must always be open while using the folding arm awnings!

The awnings must only be used up to the permitted wind resistance category!

Open awnings must not be left unattended!

2 Duofix with screw-in base

2.1 Bases and distances between centre lines

B = Markisenbreite

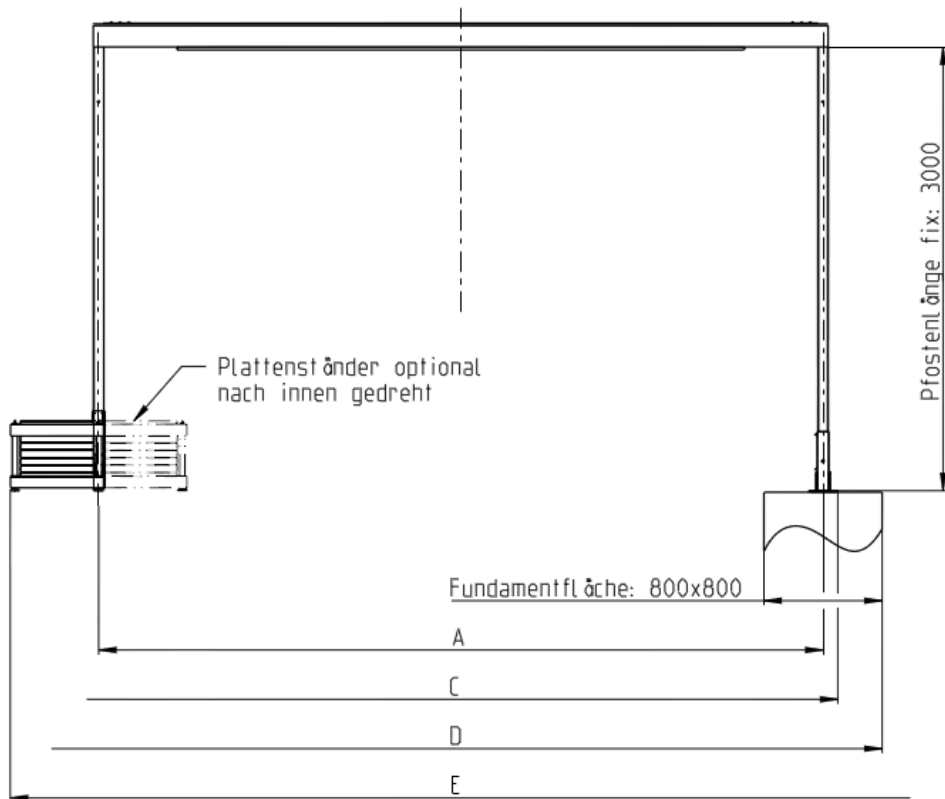


Abb.	Name	Maße in mm
	Achsmaß A	$B - 100$
	Breite C mit Aufschraubständer beidseitig	$A + 200$
	Breite D mit Fundament	$A + 800$
	Breite E mit Plattenständer (wenn nach außen montiert) (nicht bei Reihenanlagen)	$A + 1200$
	Pfosten 70 x 70	3000
	Quadratrohr Stabilisator 60 x 60	1500
	Universalschiene	$B - 1140$

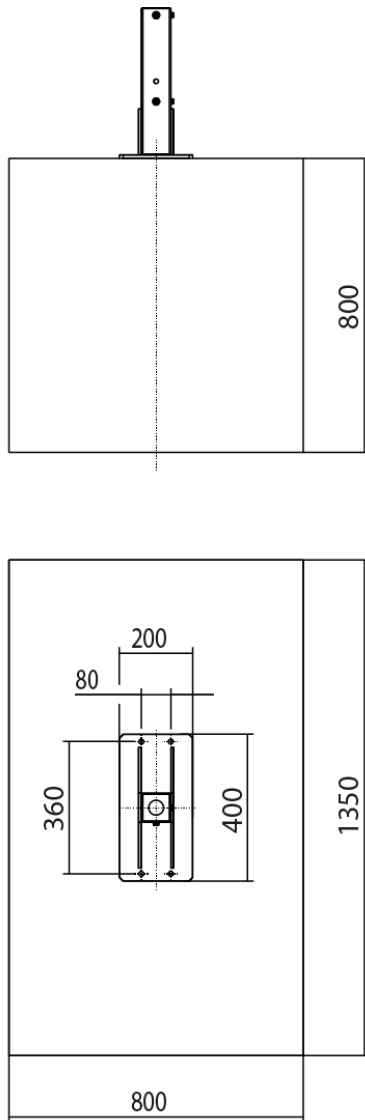
Aufstelloption:

Aufschraubständer

Hier für eine Markise mit Länge B = 5000 mm (Achsabstandsmaß $A = B - 100$)



2.2 Base for 1-unit systems



The foundations can be unreinforced from a static point of view. Additional reinforcement is purely constructive and not essential.

AVM-BGZ-R (A4) 125 M12 concrete anchors from Atrion are recommended. Equivalent products from Fischer or HILTI can also be used alternatively.

Bases may only be laid by professional personnel!

The bases must be mounted on supporting natural frost-free ground beyond the specified cross sections and dimensions. The applied permissible bearing load of 250 kN/m² must be responsibly checked on site, and measures must be taken to stabilise the ground, if applicable.

Watch out for any supply lines at ground level during the excavation work, if applicable.

Use concrete mixes for strength class C20 / 30.

Leave the base concrete to harden for a few days depending on the weather before installing the screw-in bases.

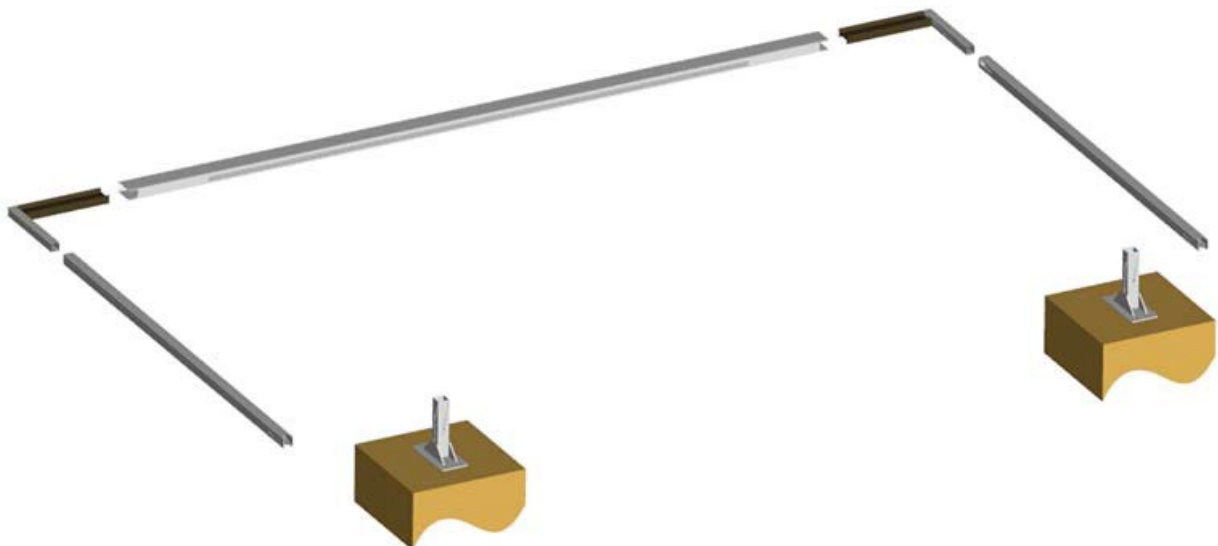
Carry out drilling samples, if applicable.



Note:
Standard ducts can be poured into the bases for electrical supply lines.

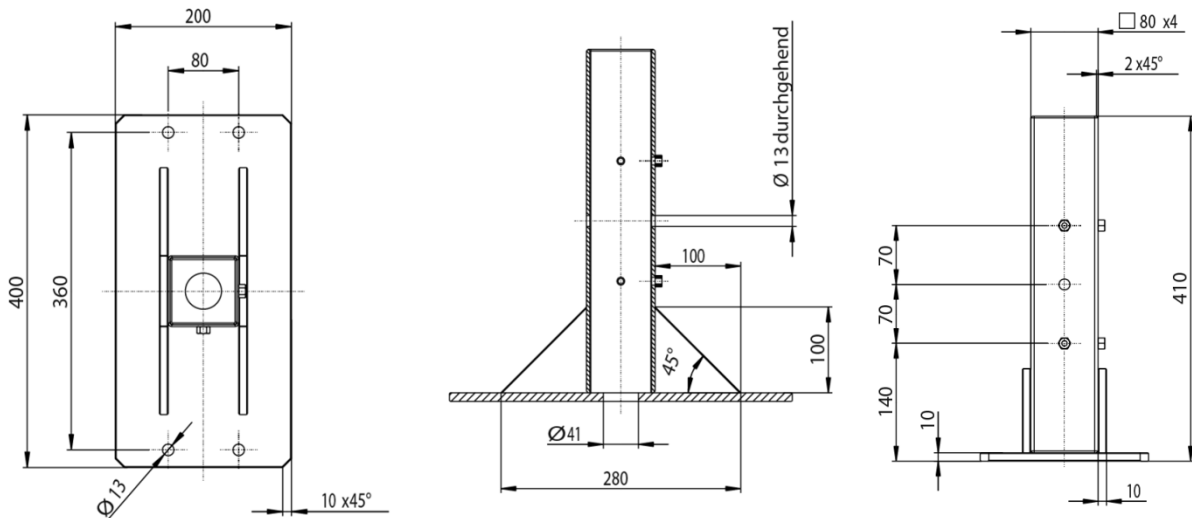
2.3 Assembly preparation

Unpack all the building units belonging to the Duofix mounting system and place them in front of the installation location sorted



2.4 Installing Duofix on screw-in bases

- Mark the distance between centre lines for the screw-in base installation position on bases



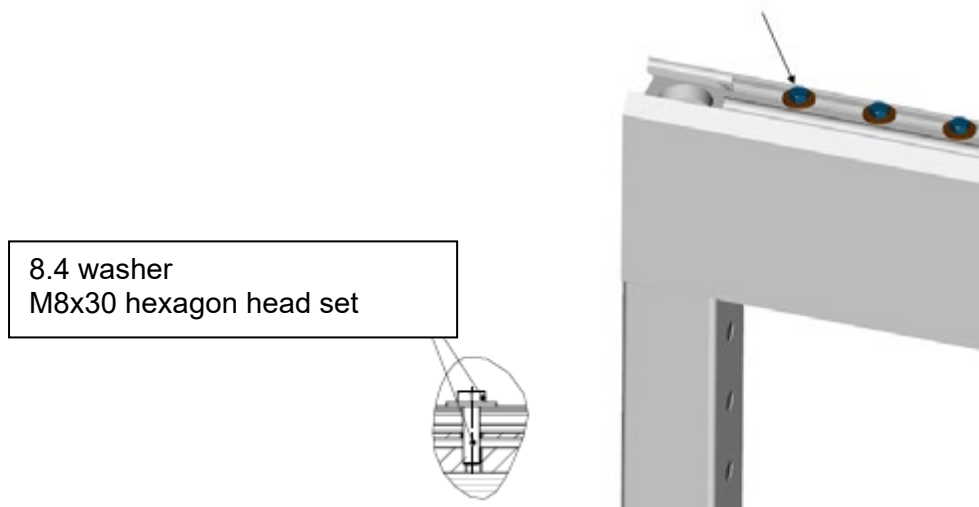
- Screw the corner joint to the crossbeam and post.

What you need:

Consumables pack for corner joint and crossbeam bolting

8.4 washer

M8x30 A2 hexagon head set screw



- Place the screw-in bases in the axis position and compare with the Duofix distance between centre lines



- Mark the drill positions through the screw-in bases
- Drill boreholes in the bases
- Bolt the screw-in bases to the bases.

Note:

Recommended dowel:

Bemessung nach ETAG Anhang C

Injektionssystem AVM-BGZ-R (A4) 125 M12 Zulassung ETA-04/0116

Dübelchnittkräfte

Zugkräfte

$N_{Sd} (1) = 15,52 \text{ kN}$

$N_{Sd} (2) = 15,52 \text{ kN}$

Querkräfte

$V_{Sd} (1) = 0,00 \text{ kN}$

$V_{Sd} (2) = 0,00 \text{ kN}$

$N^h_{Sd} = 15,52 \text{ kN}$

$V^h_{Sd} = 0,00 \text{ kN}$

$N^g_{Sd} = 31,05 \text{ kN}$

$V^g_{Sd} = 0,00 \text{ kN}$

Note:

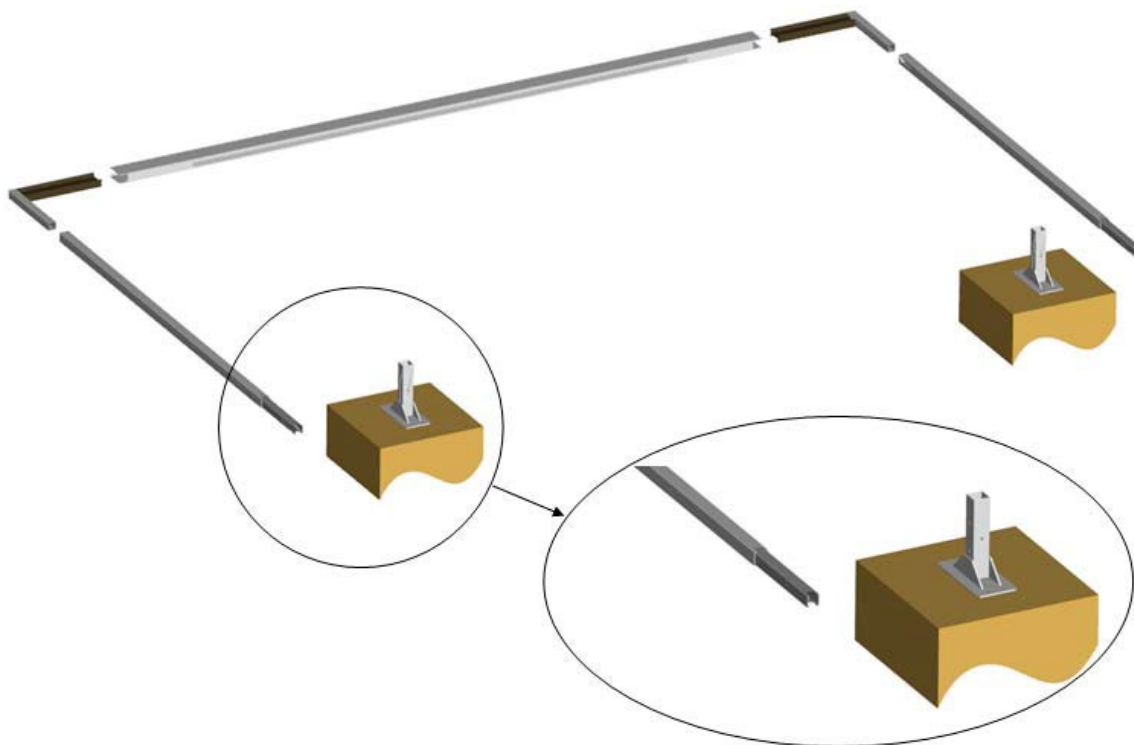
Make sure the screw-in bases are installed perpendicularly and at the same level, unevenness in the base can be balanced out using a spackle.



Note:

Only use concrete anchors approved by construction supervision and check the torques specified by the manufacturer after installation.

- With Duofix with screw-in bases, the square tube stabiliser has to be pushed into the posts before installing the mounting system to increase the wind resistance.

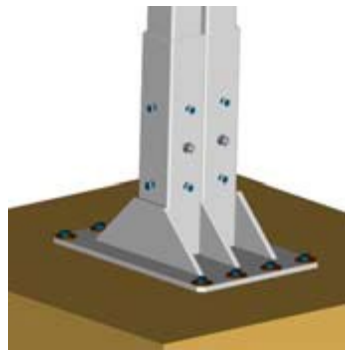


- Position and erect the Duofix frames on the bolted screw-in bases.



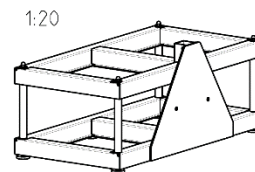
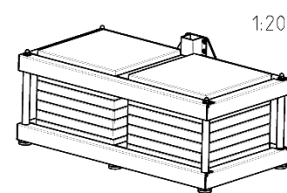
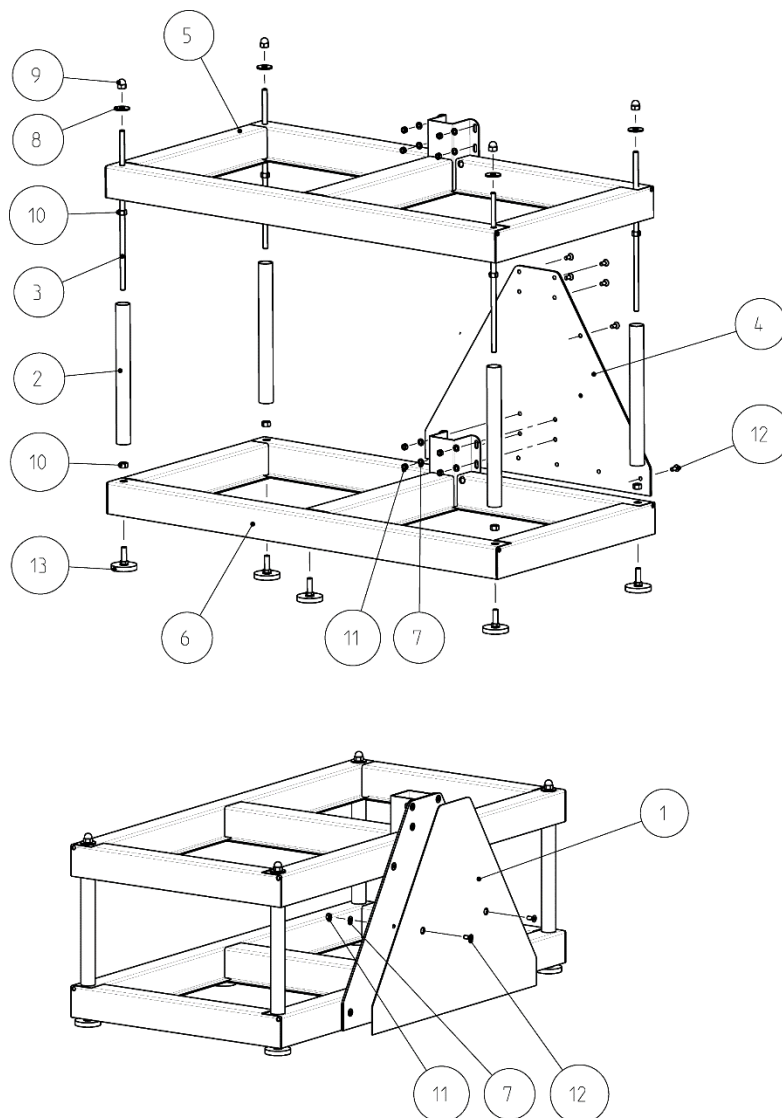
IMPORTANT

Make sure there is sufficient self securing. There is a risk of crushing!
Securing the posts in the screw-in bases:



What you need:
Consumables pack for Duofix screw-in bases
M8x30 A2 hexagon head set screw

2.5 Installing the Duofix in slab bases



Pos.	Stk.	Bezeichnung	Art.-Nr. roh	Art.-Nr. farbig
1	1	Blende Klemmplatte	111774	111775
2	4	Distanzrohr 35x2x350	111352	111849
3	4	Gewindestange DIN 976-M12x400	111528	111529
4	1	Klemmplatte für Plattenständer	111350	111557
5	1	Rahmen-Plattenständer oben	111533	111537
6	1	Rahmen-Plattenständer unten	111348	111552
7	18	Scheibe ISO 7089-8-A2	101824	keine
8	4	Scheibe ISO 7093-12-A2	111530	keine
9	4	Sechskant-Hutmutter DIN 1587-M12	111587	keine
10	8	Sechskantmutter ISO 4032-M12-A2	120679	keine
11	18	Sechskantmutter ISO 4032-M8-A2	120583	keine
12	18	Senkschraube mit ISR ISO 14581-M8x20	126285	keine
13	5	Verstellfuß Bodenständer	101857	keine

- Screw the levelling feet at the bottom of the slab base frame
- Move the slab bases into the distance between centre lines position.

Note:

The slab bases can be positioned inside or outside the frames.

- Loosely pre-mount the clamping plate with M8x20 A2 countersunk hex head screw and M8x20 A2 countersunk hex head screw to the frame
- Insert 4 patio plates per frame
- Adjust the Duofix frame pre-mounted in frames as described in sections 3.1 and 3.2

2.6 Note the post is standing up on the ground during this process

- Screw the AM12x400-A2 threaded rod for the free-standing awning in the bottom frame
- Place the fabric support rollers on the threaded rods
- Insert more patio plates
- Position the upper frame at an angle to the posts, position them on the patio plates and both using the clamping plate
- 4 more patio plates in the upper frame per slab base
- Bolt the upper frame using M12-A2 hexagon cap nuts and 13-140HV-A2 washers
- Bolt the clamping plate to all positions on the lower and upper frame
- Screw the stiffening plate faceplate onto the clamping plate using two M8x20 A2 countersunk hex head screws

Note:

Square tube stabilisers are not inserted in the posts with slab bases.

Please see the enclosed structural standards for the possible uses of slab bases and use of storm protection

Or refer to our website in the Duofix product folder.

2.7 Storm protection for slab bases

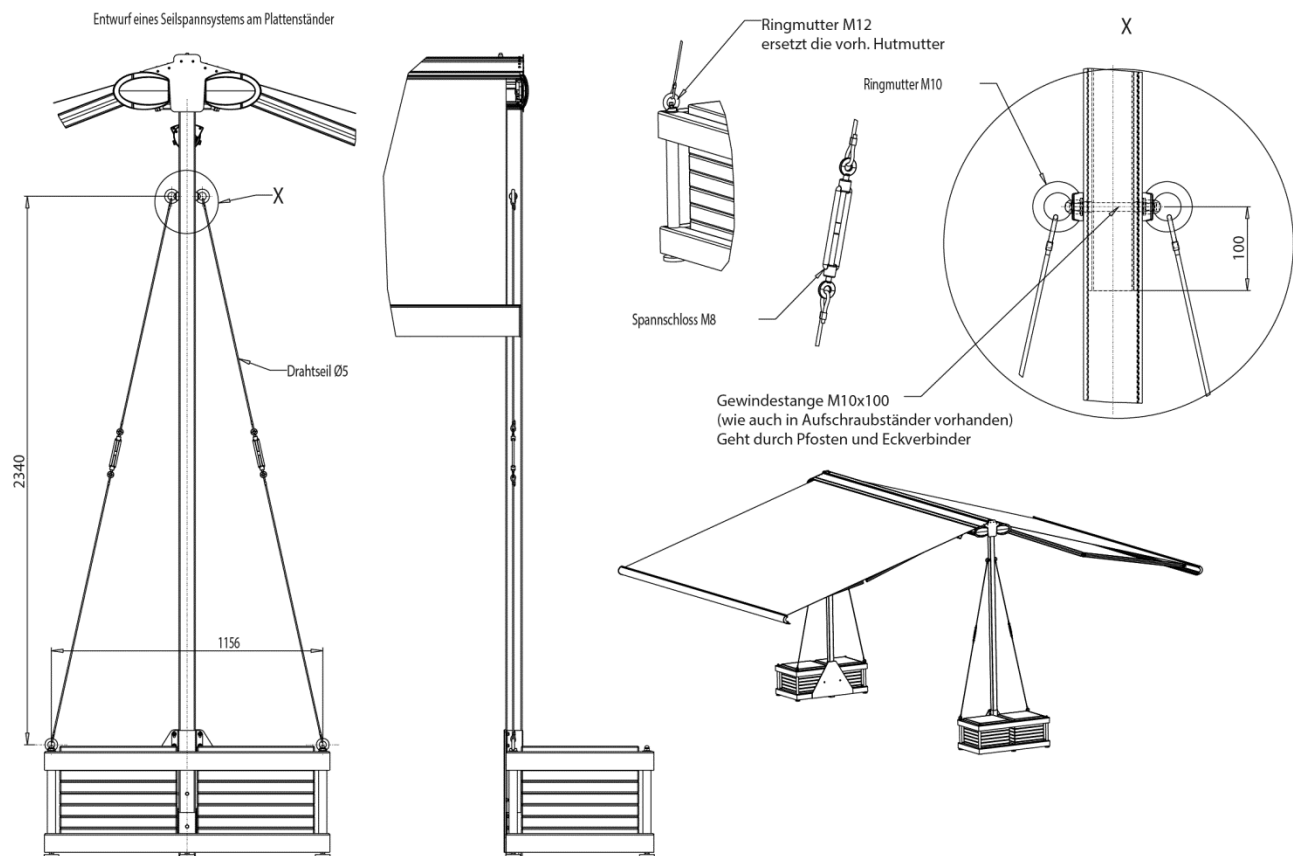
In the event of hurricane warnings, storm protection is inserted on Duofix with slab bases depending on the wind zone and territory category.

Note:

If portable Duofix awnings are used in different places, the use of storm protection must be protected every time at the respective location.

2.8 Installing storm protection

- Replace the hexagon cap nuts on the slab bases with M12-A2 ring nuts with steel rope
- Replace the hexagon cap nuts on the post with M10-A2 ring nuts with steel rope
- Connect the eyebolts using a M6 turnbuckle and set the tension evenly on both sides.

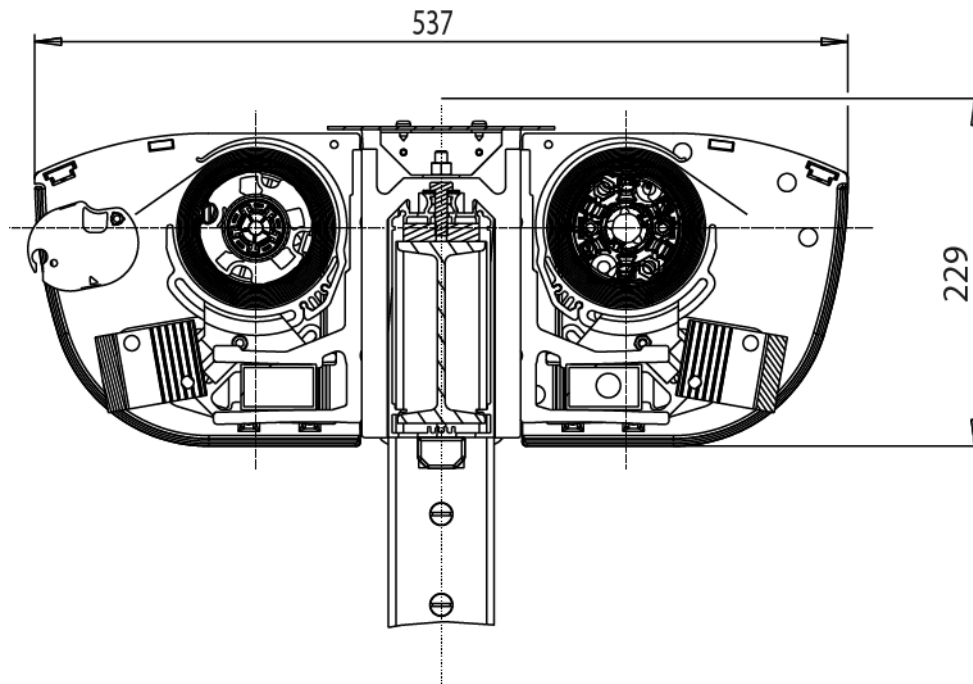


3 Preparing the brackets for the awning installation

Three kinds of awnings can be installed on Duofix:

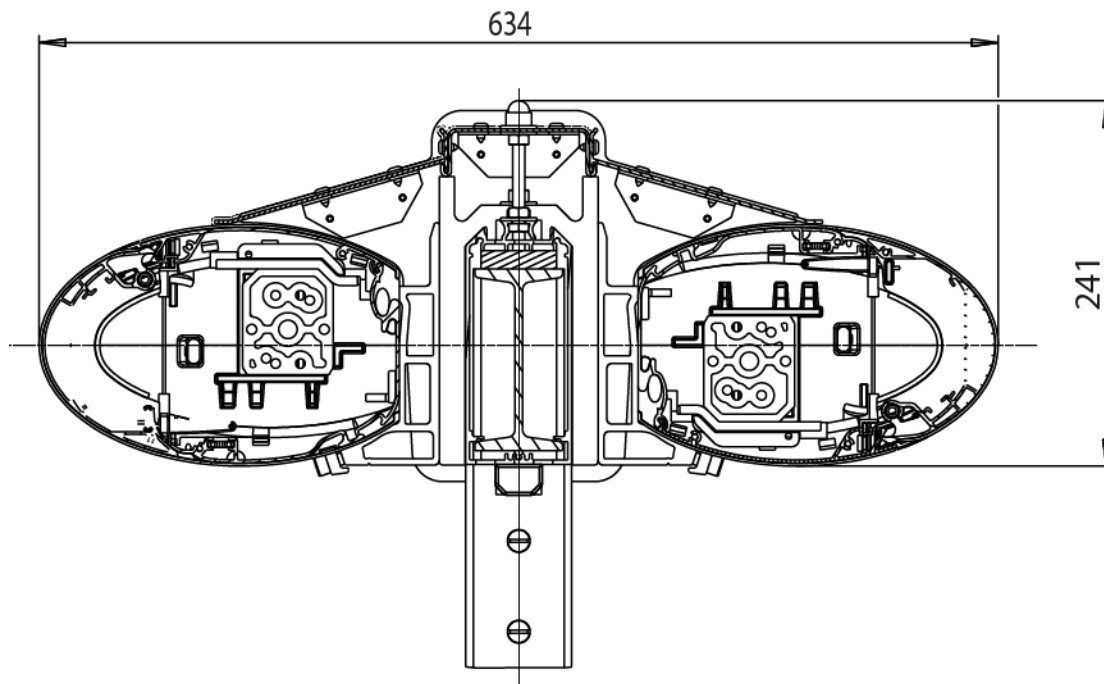
3.1 Topas

Consumables, bag of, for affixing Topas to bracket 85



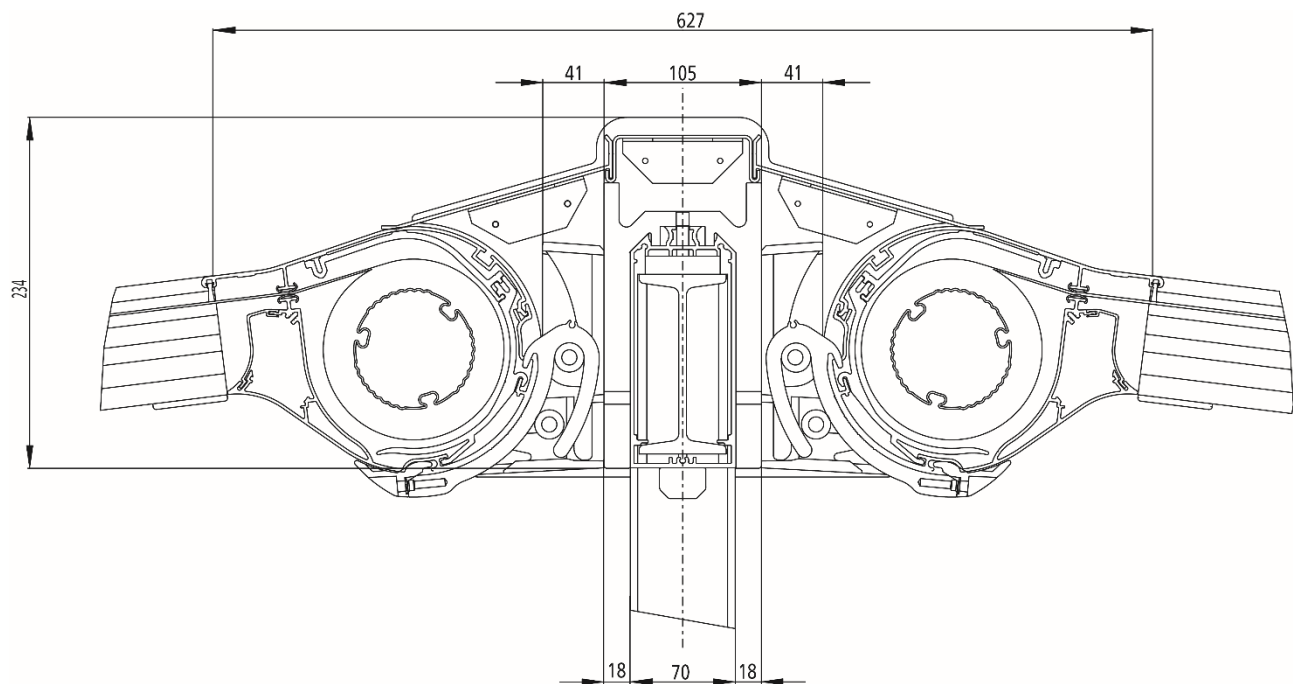
3.2 Opal Design

Consumables pack for bolting the Opal to 180 bracket



3.3 Plaza Viva

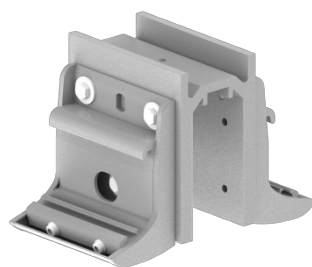
Consumables pack for bolting the Plaza Viva to 180 bracket



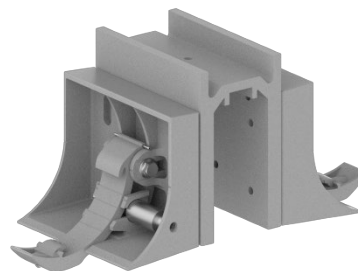
Fix the brackets to the Duofix crossbeam in accordance with the provided awning installation instructions.



Attachment for Topas with roof

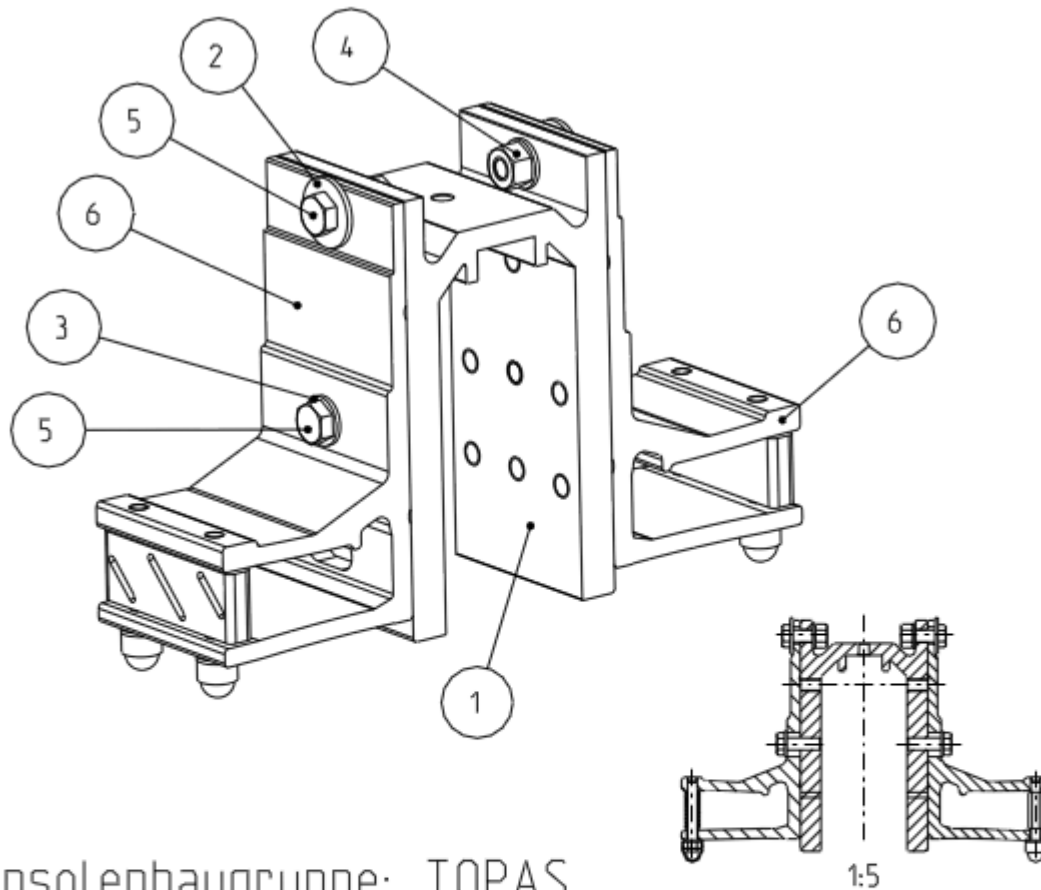


Attachment for Opal Design II



Attachment for Plaza Viva

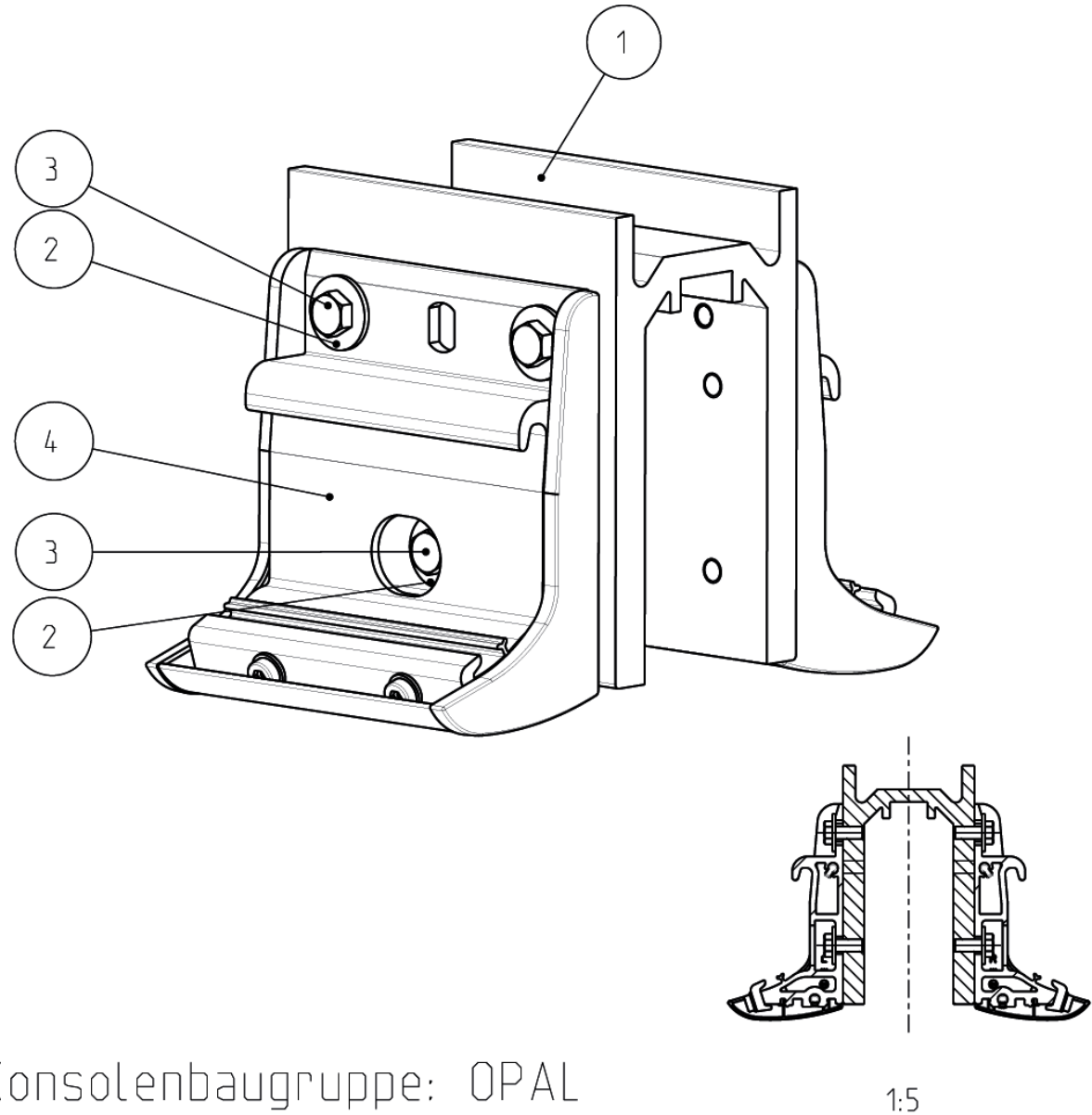
3.4 Topas bracket assembly



Konsolenbaugruppe: TOPAS

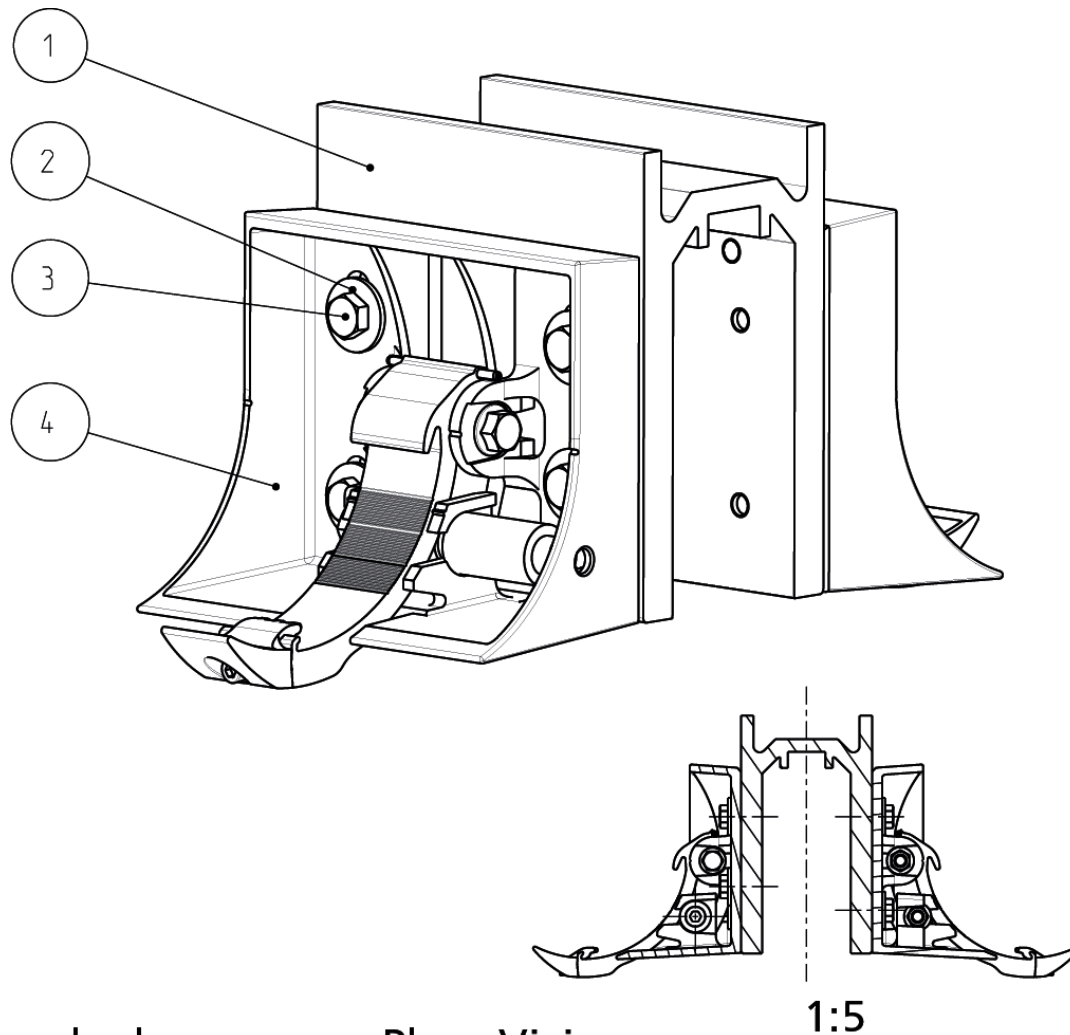
Pos	Stk	Bezeichnung	Werkstoff	Bemerkung
1	1	Konsole 85mm	AlMgSi0,5 F22	.
2	2	Scheibe DIN 9021-10.5-A2	A2	.
3	4	Scheibe DIN125 10,5	A2	.
4	2	Sechskantmutter selbstsichernd DIN985-M10	A2	.
5	4	Sechskantschraube DIN 933-M10x30	A2	.
6	2	Wankonsole 85mm komplett	.	.

3.5 Opal bracket assembly



Pos	Stk	Bezeichnung	Werkstoff	Bemerkung
1	1	Konsole 180mm	AlMgSi0,5 F22	.
2	6	Scheibe ISO 7093-10-A2	A2	.
3	6	Sechskantschraube DIN 933-M10x25	A2	.
4	2	Wandkonsole 150 komplett	-	Baugruppe

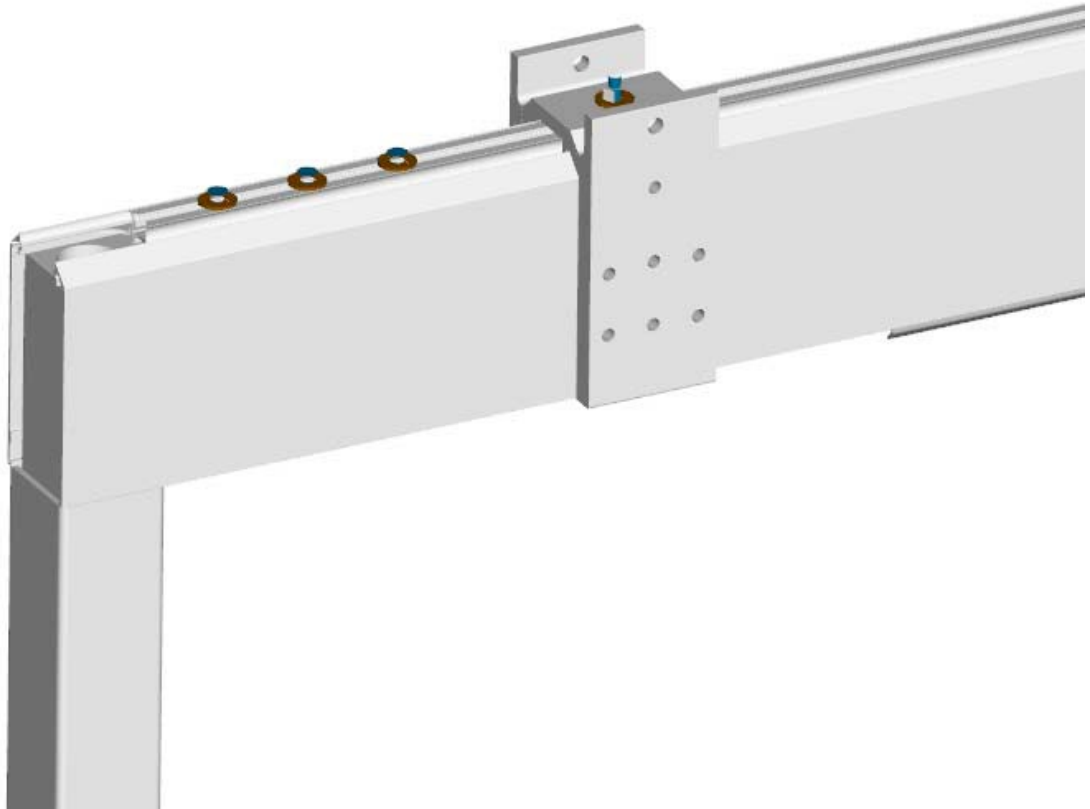
3.6 Plaza Viva bracket assembly



Konsolenbaugruppe: Plaza Viva

Pos.	Stk.	Bezeichnung	Werkstoff	Bemerkung
1	1	Konsole 180mm	AlMgSi0,5 F22	.
2	8	Scheibe 10-A2	A2	.
3	8	Sechskantschraube M10x25	A2	.
4	2	Wandkonsole komplett	-	.

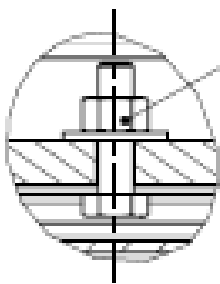
Please see the relevant instructions for installing the different weinor products, Plaza Viva, Topas and Opal Design II, to Duofix.



3.7 Bolting the top bracket to the crossbeam

What you need:

M8x30 A2 hexagon head set screw
8.4 washer



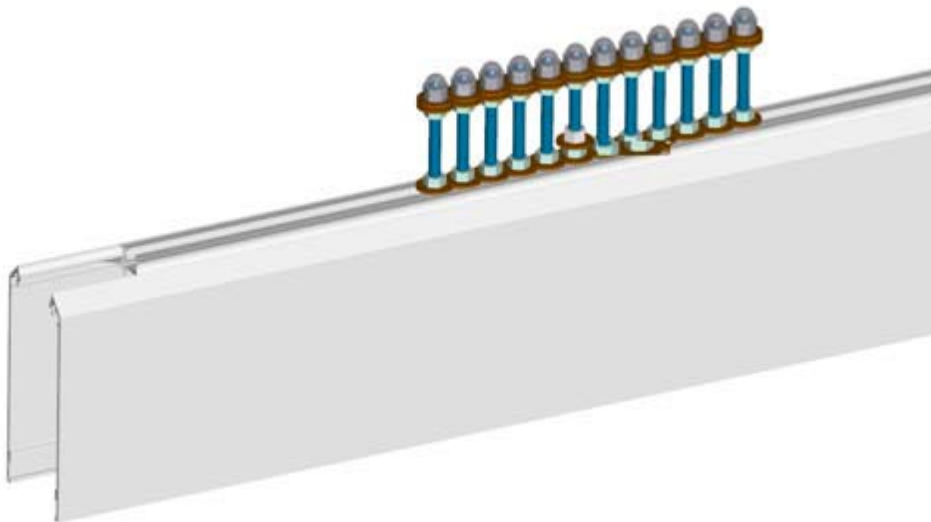
M8 self-locking nut
8.4 washer
M8x30 hexagon head set screw

3.8 Attaching and bolting the safety shield

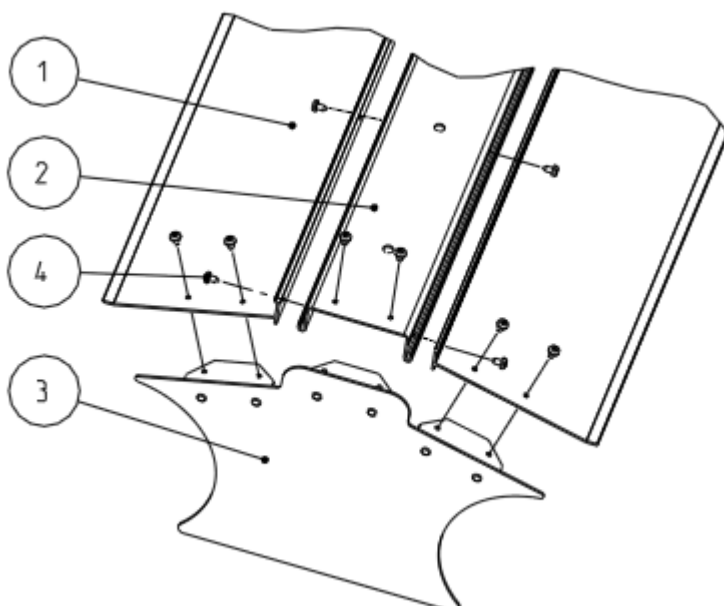
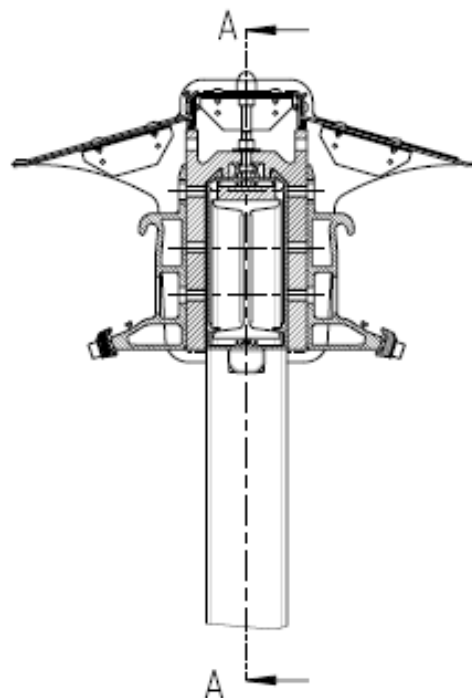
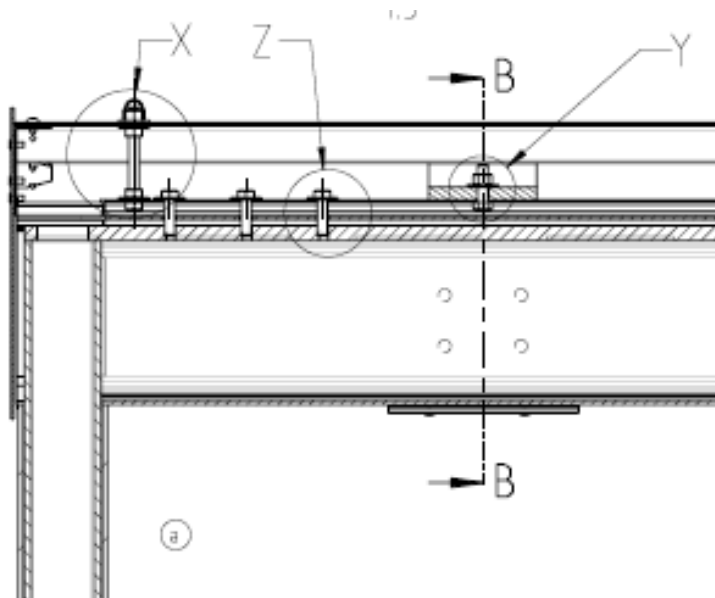
What you need for Opal Design and Plaza Viva
Consumables pack for attaching the Opal safety shield to Duofix



- Push the screws into the crossbeam's upper groove and secure them to the safety shield's drill positions using a washer and nut.



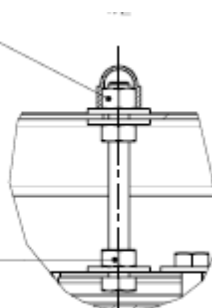
- Fix another nut and 10 mm washer under the end of the screw.
- Screw the roof bracket profile to the wall connection roof
- C4.8x9.5 A2 Fillister head self-tapping screw



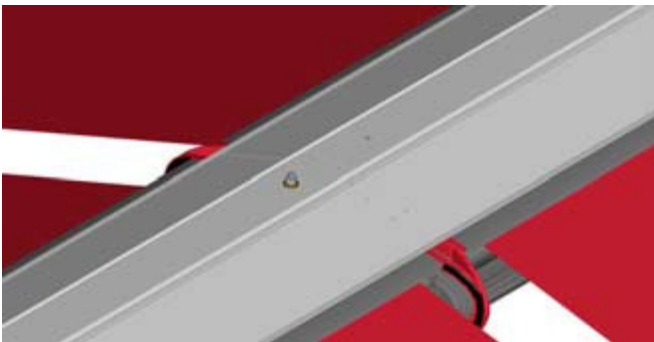
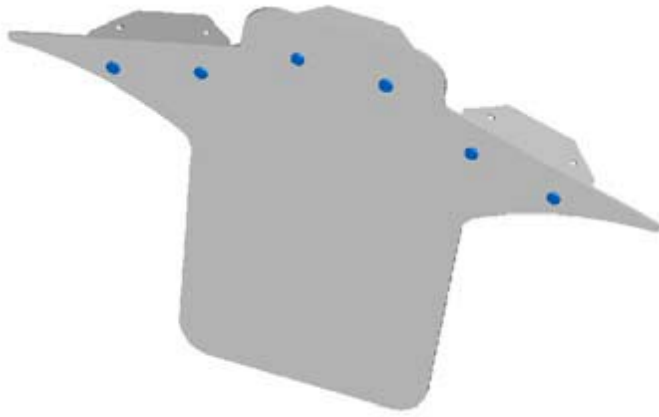
- Attach the safety shield to the bolting on the Duofix and secure it using a washer and nut.

M8 self-locking nut
8.4 washer
M8x75 hexagon head set screw
Cover cap

M8 countersunk nut
8.4 washer



- Fitting the Opal cover plate to the safety shield:
C4.8x9.5 A2 Fillister self-tapping screw



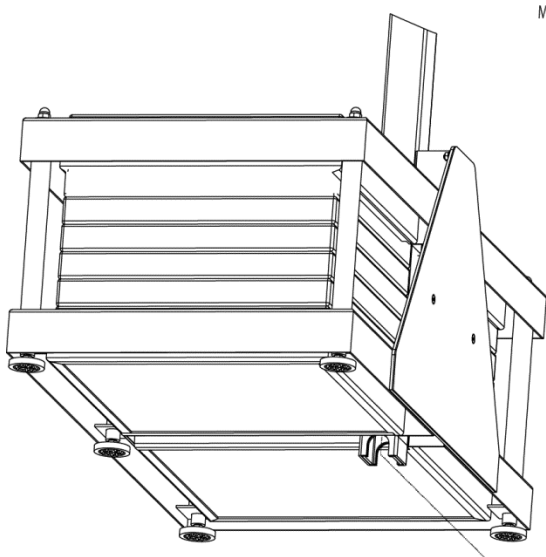
4 Electrical connections



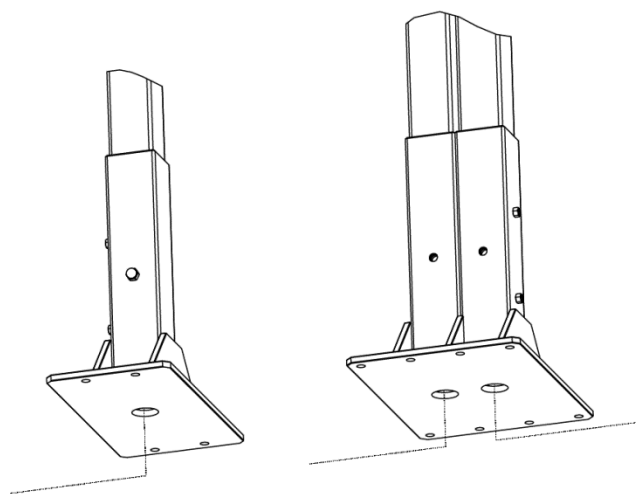
IMPORTANT

All electrical work involved in connecting the additional components must be carried out by a suitably qualified person and in accordance with the manufacturer's instructions! When fitting the accessories (sensors, probes), always ensure that they are fitted in places where they can function properly and are not restricted or hampered by unintended influences.

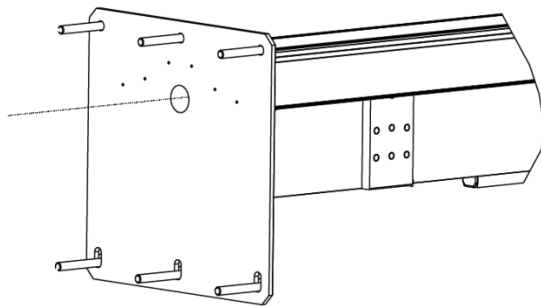
All leads are laid through the post up onto the crossbeam.
The weitrone radio elements are also installed here.



Beim Plattenständer können die Kabel seitlich in den geschlitzten Quadratrohrpfosten eingeführt werden



Aufschraubständer unten gelocht (Ø40)
Kabel können durch das Fundament in den Quadratrohrpfosten nach oben geführt werden



Die Wandanschlusskonsole hat eine Bohrung (Ø40) oberhalb des Querträgers.
Kabel können so von Unterputz durch die Konsole direkt zu den Verbrauchern gelegt werden



5 Functional check

Open and retract the unit several times over.

During this time, check for the following and adjust if and when necessary:

- that the angle of the unit is correct
- that the fabric is not creased when open
- that the awning housing closes
- that the end positions are aligned the drive instructions

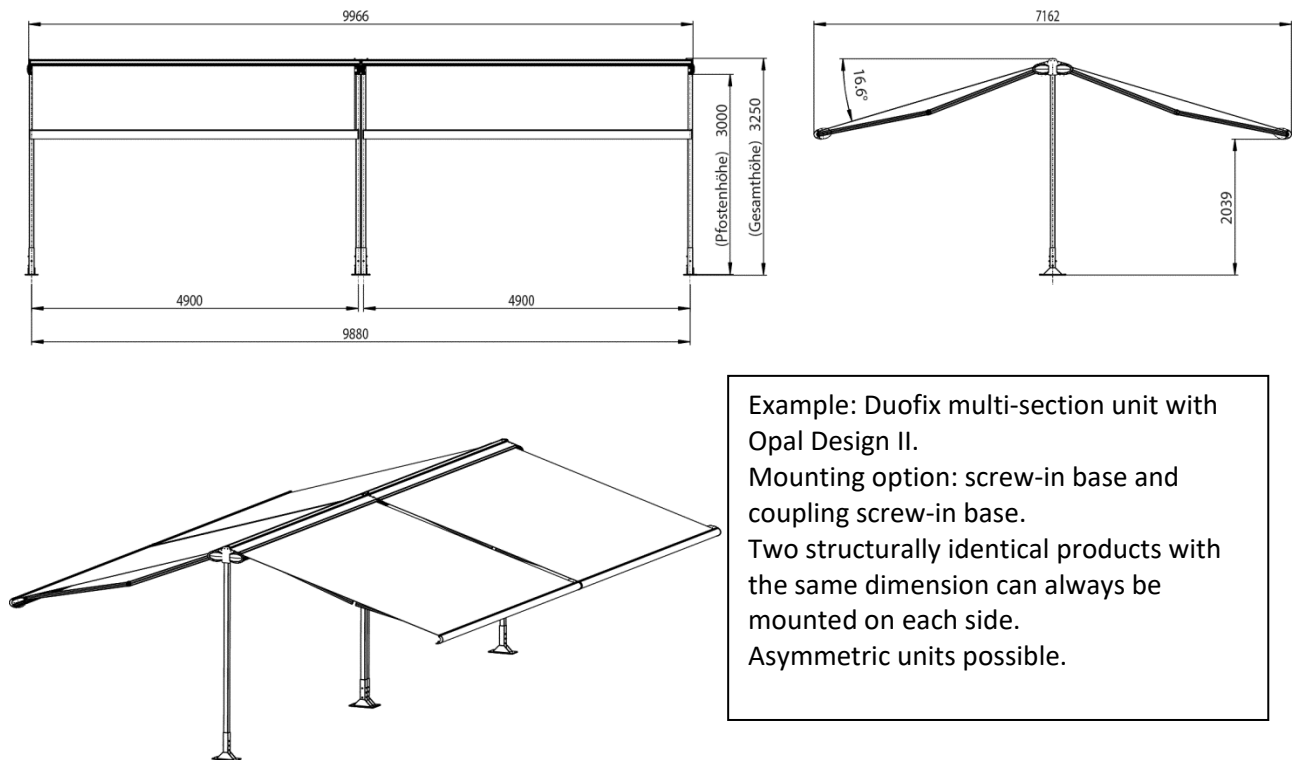
6 Operation

The drive has been designed to run for no more than approx. 4 min. at a time. For this reason, the thermo protector may be triggered if the built-in drive is run several times. Depending on the outside temperature, the drive can be operated again after 10 to 15 minutes. If any other faults arise, these must be rectified (see Sect. 11).

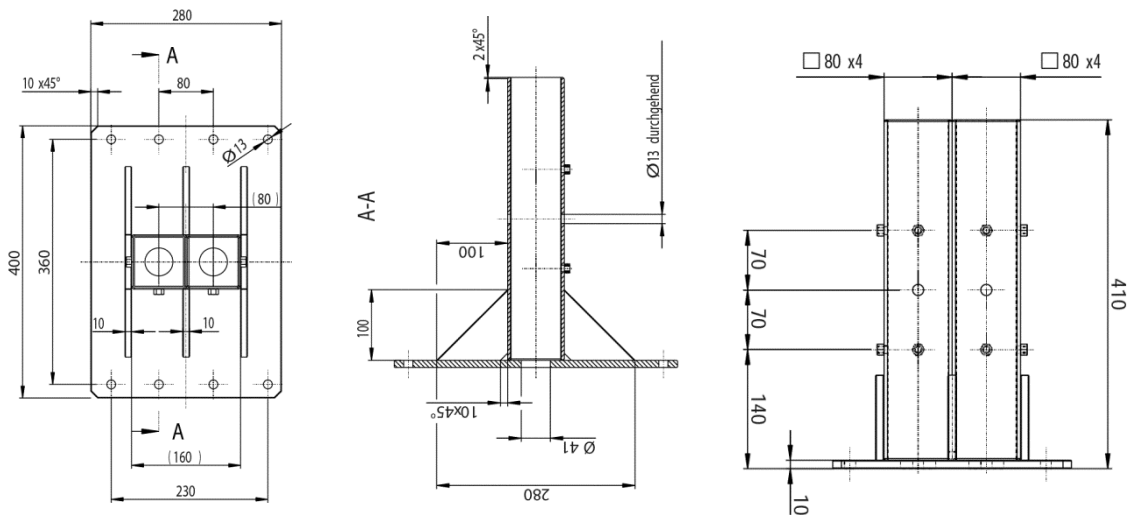
If the awning is fitted incorrectly or put into operation despite defects, all guarantee and warranty claims will be voided!

7 Fitting multi-section units

7.1 Description of multi-section units

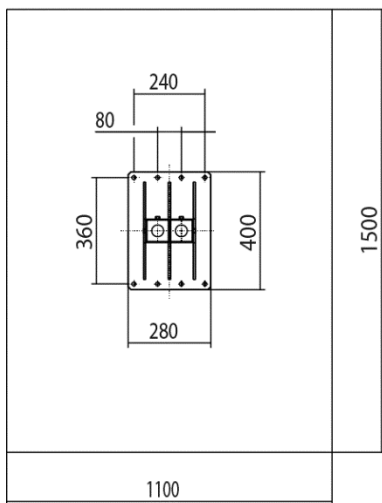
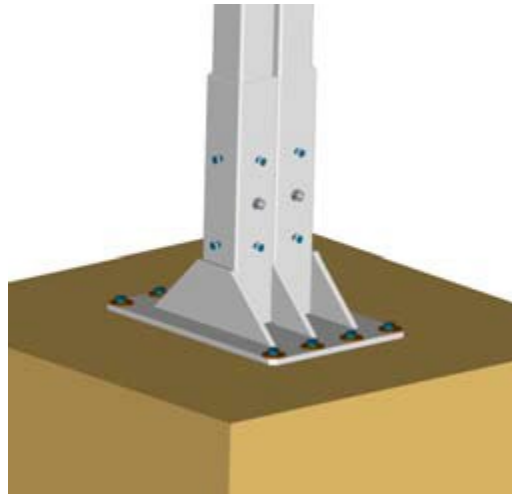
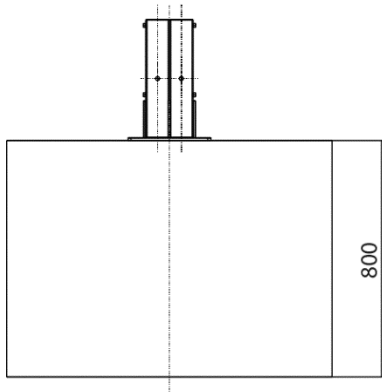


With multi-section units, two Duofix are basically erected next to each other in one coupling screw-in base.

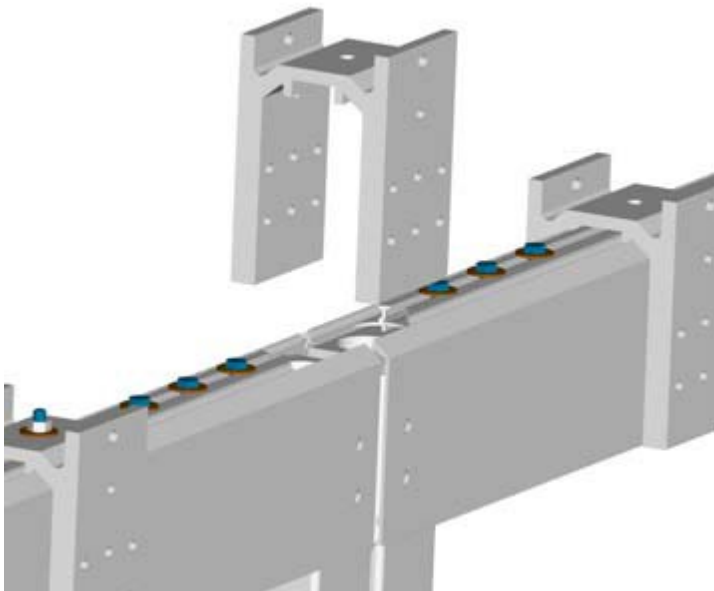


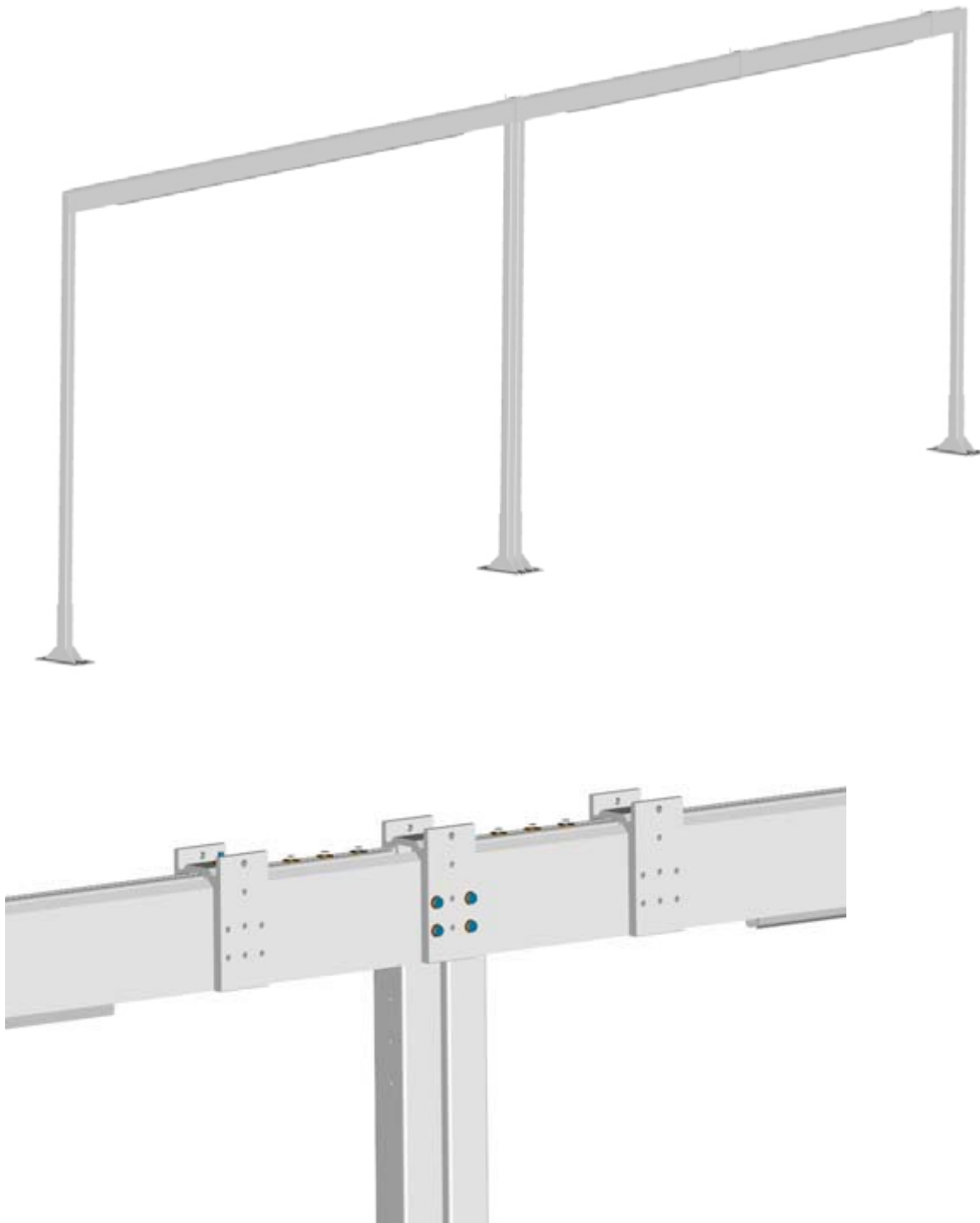
7.2 Base for multi-section units at the coupling point

Ausraubständer - Kopplung



The Duofix frames are fixed to the crossbeam at the top in the middle using the "85 bracket"





Note:

The first step is to assemble the left-hand section of the unit, Section A, as described in the corresponding section.

On wide, coupled units and multiple units fitted side by side (up to approx. 10 m in width), it will be necessary to allow for thermal expansion in the bracket profiles (2 mm for every metre the unit is wide). Ensure there is enough space between the units and any obstacles at the side (walls).

7.3 Assembly sequence

Check the delivery and the dimensions
Premounting Duofix A frame
Premounting Duofix B frame
Mounting the screw-in base
Mounting Duofix unit A
Mounting Duofix unit B

Fault analysis
Functional check
Handover

7.4 Functional check

Safety note

When opening the awning for the first time, the working range of the awning and the area below it must be kept clear.

A visual inspection of the fixings and brackets must be performed after the awning has been operated for the first time.

When carrying out test runs, never use automatic controls or switches if the awning is not in the operator's line of vision (danger of awning starting unintentionally). We recommend that you connect a test cable to the drive input.

The installation and adjustment instructions supplied by the manufacturer of the drive, switches and controls must be observed.

7.5 To check the functions of the unit

Open and retract the unit several times over. During this time, check for the following and adjust if and when necessary:

- Position when opened and retracted,
- That the construction closes properly
- For loud noises,
- That the angle of the unit is correct.

The drive has been designed to run for no more than approx. 5 min. at a time. For this reason, the thermo protector may be triggered if the built-in drive is run several times. Depending on the outside temperature, the drive can be operated again after 10 to 15 minutes. If any other faults arise, these must be rectified (see Sect. 12).

If the awning is fitted incorrectly or put into operation despite being defective, all guarantee and warranty claims will be voided!

8 Cleaning

1. Powder-coated aluminium parts:

To maintain the coated aluminium parts in the proper condition, they must be cleaned once a year at least and more often if subjected to heavier weathering.

To clean, use clear water and add a few drops of pH-neutral or very slightly alkaline detergent.

2. To clean an acrylic awning fabric, we recommend the following procedure:

Remove dust and dirt from the dry awning from time to time using a brush or vacuum cleaner

Remove stubborn dirt from the awning fabric using 40°C lukewarm water and a cleaning agent

Use a cloth which has been soaked in trichloroethylene to remove grease stains

Never use any other chemical agents

Certain types of soiling such as dirt can be removed effectively with the help of an eraser

3. Cleaning Soltis fabrics (PVC-based fabrics):

For best results when cleaning Soltis fabrics, use lukewarm soapy water.

9 General notes on the fabric

Your awning fabric has been subjected to numerous checks. However, keep in mind that every fabric has a different surface finish. Therefore, small knots, colour spots or minor deviations and variations can sometimes be observed in the design and appearance. Even minor colour differences between panels cannot be ruled out entirely.

In the case of wide units, multiple sheets are made lengthways to the direction of drop. Some unevenness of the fabric and folds may occur near the seams since the fabric there is folded double.

Likewise, pin-hole sized holes may develop near the seams due to stitching.

Sagging of the fabric under its own weight cannot be avoided completely. This does not hamper the awning's functions, however.

Individual fabric panels are pre-stretched after weaving. In spite of this, fabric panels may not stretch uniformly and may develop unevenness near the seams. Stretching of the fabric sheets can also result in a fabric that is longer on one side.

These occurrences are not defects that have been overlooked during inspections but are attributable to technical factors. They do not form a basis for complaints, non-acceptance or price reductions.

10 Fault analysis

Below, you will find a few sources of error and how to remedy them. In some cases, more detailed information can also be found in the instructions for maintenance and use.

Type of fault	Cause	Remedy
Drive not running	<ul style="list-style-type: none"> - No power - Drive not connected properly - Drive is too hot - Drive is defective - Broken cable 	<ul style="list-style-type: none"> - Authorised person - Authorised person - Wait 10 to 15 min. - Replace drive - Fitter
Unit switches off with a delay	<ul style="list-style-type: none"> - Drive not properly set - Defective cam switch 	<ul style="list-style-type: none"> - Fitter - Replace drive cable
Unit does not retract completely	<ul style="list-style-type: none"> - Drive not set properly 	<ul style="list-style-type: none"> - Correct drive settings
Unit not straight	<ul style="list-style-type: none"> - Unit not aligned 	<ul style="list-style-type: none"> - Align unit
Not enough fabric tension	<ul style="list-style-type: none"> - Springs not properly tensioned - Tighten springs 	
Unit will not tension using the gearbox	<ul style="list-style-type: none"> - Spring retainer fully arrested - Special awnings (smaller width, greater projection) 	<ul style="list-style-type: none"> - Slacken gears and re-tension the unit - Unit will only tension manually; slacken the rope clamp; use physical strength to tension the springs; tighten the rope clamp
Loud noises	<ul style="list-style-type: none"> - Rope skips on the rope drum; rope is twisted - Squeaky rollers, pulley blocks or bearing surfaces - Clearance between drive and fabric roller 	<ul style="list-style-type: none"> - Align slider to rope drum, replace rope if necessary - Lubricate bearing surfaces (e.g. Teflon, plastic-resistant sprays) - Replace drive (authorised personnel only)
Drop profile crooked when awning is retracted	<ul style="list-style-type: none"> - Unit not straight; diagonals not right - Fabric seam not straight 	<ul style="list-style-type: none"> - Re-align unit - Line fabric

11 Disposal

Although this product does not contain any materials which pose a risk or danger to the environment, The parts must nevertheless be disposed of correctly.

12 Handover

All operating manuals as well as the manufacturer's installation and adjustment instructions for drives, switches and controls must be handed to the user who must be instructed in the operation of the unit. Detailed instruction on the safe and proper operation of the awning must be given.

If this is not adhered to and the awning is operated incorrectly, damage to the awning or accidents could result.

The instructions must be kept by the customer and passed on to the new owner if ownership of the awning passes to a third party.

After noting the structural conditions and completing assembly, the installation firm is to inform the user whether the wind resistance class specified by the manufacturer was achieved following assembly. If not, the installation firm must record the wind resistance class actually achieved. Automatic controls must be set to this level.

The customer must confirm to the fitter in writing that the awning is the right model and has been assembled correctly, indicating the assembly time, and that final acceptance of the awning has taken place, during which the safety notes were discussed (see handover certificate).

12.1 Handover certificate

Offer/Order No.: Customer's address: Tel.: Mobile phone: Email:	Company
Handover certificate	Date
The awning has been reviewed together with Ms/Mr _____ and accepted with no apparent defects: <input type="checkbox"/> Yes <input type="checkbox"/> No If 'No', what is the subject of complaint? _____ _____ _____ _____	
*If the customer dispenses with a formal acceptance and puts the awning into operation, the awning shall be regarded as accepted.	
The customer has been duly instructed in how to operate the awning as shown in the Maintenance Instructions and Directions for Use <input type="checkbox"/> Yes <input type="checkbox"/> No	The awning may be used under the following conditions: <div style="text-align: right;">Useable up to wind strength _____</div> <div style="display: flex; justify-content: space-between;"> <div> Wind: Rain: Risk of frost: </div> <div> <input type="checkbox"/> Not permissible <input type="checkbox"/> Permissible if supervised <input type="checkbox"/> Permissible without restriction <input type="checkbox"/> Not permissible </div> </div>
The customer has been given the following documents:	
Maintenance Instructions and Directions for Use Assembly instructions Warranty documents	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No </div> <div> Manufacturer's instructions for assembly and setting the drive, switches and controls <div style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> </div> </div>
Miscellaneous:	

Signature of fitter

Signature of customer



Markise



Markise
mit Volant Plus
und Tempura



Markise
mit Volant Plus
und Paravento



PergoTex II
und Tempura



Textiles Terrassendach
Plaza Home
und Paravento



Textiles Terrassendach
Plaza Pro
mit Paravento
und VertiTex



Terrassendach
Terrazza
mit Beschattung
Sottezza II



Glasoase®
mit Beschattung WGM
und Ganzglas-Elementen



Terrassendach
mit Festverglasung
SUPER LITE

MARKISEN

TEXTILE BESCHATTUNG MIT PFOSTEN

INDIVIDUELLE LÖSUNGEN MIT SYSTEM

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